Ind	ex o	f Cl	aims	;

App	licati	on/C	ontr	ol I	No.
-----	--------	------	------	------	-----

10/737,023

Examiner

Ann Y. Lam

Applicant(s)/Patent under Reexamination

HARTMAN ET AL.

Art Unit

1641

√	Rejected
=	Allowed

(Through numeral)
Cancelled

Restricted

N	Non-Elected	
ı	Interference	

A	Appeal
0	Objected

Final	_					ate						_,,	im					Date	<u>. </u>				<u> </u>	aim	Щ.				ate	<u>, </u>			
inal					T		\Box						-											<u></u>					ŀ			-	, ;
.≒	Original	×971/~1										Final	Original							l			Final	Original								- 1	
-	흕	Z		1	-							ίĒ	Ξ̈́					1		l			正	Ë						- 1			
																			_				L_	i				_	_		_	_	
	1	οJa											51											101	$oxed{oxed}$			_		_	_	_	
	2												52											102		\sqcup	_	_	_	_	_		.
	3				\perp						L		53						\Box	_	_	_		103		\sqcup		_	_		_		<u> </u>
	4	L	\sqcup	\perp	\perp	\Box				_	L		54	Ш		Ш			_	_		_		104		Ш	_	_	_	_	_	_	<u> </u>
	5	\perp	Ш							_			55					Ш		_			<u> </u>	105		\Box	_	_	_		_		ı
	6	Ц	Ш	\perp						_	ļ		56					Ш	_	_	_		ļ	106	<u> </u>	\sqcup		_		_	_	_	
	7	\perp	Ш		\perp	_				_	ļ		57	Щ	Щ			Ш	\dashv	_		_	ļ	107	_	\sqcup	_	_		\dashv	_	_	—
	8	1		4	4		_			Ц	ļ		58	Щ				Щ	_	_		_		108		\sqcup	_	4	<u></u>	_	_	_	<u> </u>
	9	1	Ш	_	4	_	_		\Box	Ц	ļ		59	Ш					_	_			<u> </u>	109		\sqcup		_	\dashv	_		_	
	10	Ц	\sqcup	\perp	4	_[\Box			_	ļ		60	Ш					_	_			<u> </u>	110	lacksquare	\sqcup		<u> </u>	_			_	<u>—</u>
	11	Ц	Ш	_	4	_				_			61	Щ			_	Ш	\dashv	_		_	<u> </u>	111	<u> </u>	\sqcup		_	_	_	_		<u> </u>
	12	Щ	\sqcup	\bot	4	_	ļ				ļ		62	\sqcup	Щ			Ш		_			<u> </u>	112	_	$\vdash \vdash$	_			_	_	_	<u> </u>
	13	Щ.	\sqcup	_	4	_		L	\sqcup	_	ļ		63	Щ	Щ			Ш	_	_		_	-	113	<u> </u>	\vdash		_	_			\dashv	<u> — </u>
	14	$\!$	$\sqcup \bot$	_	4	_	_	L.,	\Box	ᆜ	ļ		64	\vdash				Ы	_			_		114	\vdash		_				-	_	<u> — </u>
	15	1	\sqcup	\bot	4	_			\Box		ļ		65	<u> </u>	Ш	Щ		Ы	_			\dashv	<u> </u>	115	-	$\vdash \vdash$		_	_	_			
	16	Щ.	$\vdash \vdash$	\perp	4	_					.		66				Ŀ	$\vdash \vdash$	_	_		\dashv	-	116	_	-				-		\dashv	-
	17	1	\sqcup	4	4		_		Ш	_			67			\vdash	_	Н	-			_	-	117	<u> </u>	\vdash		\dashv	\dashv	-	-		—
.	18	Щ	\sqcup	_	4	4	_	Ш	Ш	_			68				<u> </u>	Н	_			\dashv	<u> </u>	118	<u> </u>	\vdash	\dashv	\dashv	-				
	19	μ.	\sqcup	_	4	_	_		\Box				69	lacksquare			_	Н	_	_		_	-	119	<u> </u>	\vdash	-	\dashv		\dashv			⊢
	20	$\!$	1	_	4	-1	_	Ш	\sqcup				70	_			_	Н	_				-	120	<u> </u>		\dashv	-	_				
	21	\perp	\sqcup	4-	4	_	_	Н					71		\vdash	_		_	\dashv			_		121	<u> </u>	\vdash	\dashv	\dashv	_			_	\vdash
	22	\Vdash	\vdash		4			-	\vdash	_			72	L	Ш		<u> </u>	Н	_	_		_	-	122	├-	$\vdash\vdash$		-	_	\dashv	-	-	⊢
	23	\Vdash	\vdash	_	4	\dashv	_		\dashv	_			73	igspace			 	\vdash	\dashv		_	\vdash	_	123 124	 	\vdash	\dashv	-		-	\dashv	\dashv	-
	24	Щ.	$\vdash \vdash$	+	4	-	_	Н	Н				74	-	\vdash	_	┝	\vdash		\dashv		-	\vdash	125	-	\vdash	\dashv	-		\dashv	\dashv		
	25	 -	\vdash	-	\dashv		_	Н	\dashv	\dashv			75 76	H	_	_	┝	H	\dashv	\dashv		\vdash	-	126	├	\vdash	\dashv				\dashv	_	\vdash
-	26	-	⊢	+	\dashv		_	Н	\vdash				77	H	⊢	\vdash	⊢	H	-	\dashv	_	\dashv	-	127	┝	Н	\dashv			\dashv	\dashv		
\vdash	27	₩	┨╼┼	+	+	\dashv		Н	Н	ᅴ		_	78	├	H	⊢	├-	┝		-	-			128	⊢	┼╌┤		\dashv	\dashv			_	\vdash
	28	╂	\vdash	-+	\dashv	-	_	Н	\vdash	ᅴ			79		H	-	H	-	-				-	129	\vdash	\vdash	\dashv	\dashv	\dashv				┢
	29 30	Η-	\vdash	+	\dashv	-		Н	Н	\dashv		-	80	_	-	H	-	1—	-		_	\dashv	-	130	⊢	-		-		-	\dashv		
\vdash	31	₩	╁	\dashv	-		-	\vdash	Н	\dashv			81	-	H	-	\vdash	-		\dashv		\dashv		131	├	Н		\dashv		-	\dashv		-
	32	╫	₩	+	\dashv	-		H	\vdash		. }		82		H	\vdash	-					-		132	╁	\vdash	-	\dashv	\dashv				⊢
	33	╫	\vdash	\dashv		\dashv	\dashv	Н	\vdash	\dashv		-	83	-	-	-	-	-		-	_	\dashv	_	133	-	H		-					H
	34	H	 - 	\dashv	+	\dashv	-	Н	-	-	.		84	-	\vdash	\vdash	\vdash	\vdash	-	\dashv		H	_	134	+-	\vdash	-1	-	\vdash	-			\vdash
\vdash	35	H	\vdash	+	+	\dashv	\dashv	Н	$\vdash \vdash$	\dashv		-	85	\vdash	\vdash	\vdash	\vdash	-		H	H	H	-	135	T	$\vdash \vdash$	\dashv	$\neg \neg$	\vdash	Н			\vdash
-	36	╫	\vdash		\dashv		\dashv	\vdash	\vdash	ᅱ			86	\vdash	-		\vdash				\vdash	\vdash	-	136	\vdash	\vdash		\dashv		Н			\vdash
 	37	╫	\vdash	\dashv	\dashv	\dashv	-	Н	\vdash	ᅴ			87	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	H	\vdash	\vdash	137	t	\vdash	\vdash	\dashv		Н		_	\vdash
	38	\parallel	\vdash	-+	+		\dashv	Н	\vdash				88	-	\vdash	\vdash	\vdash	\vdash	-	\vdash	\vdash	\dashv		138	t	Н	-	\neg	_	\vdash		_	<u> </u>
	39	╟	\vdash	+	\dashv		\vdash	Н	\vdash				89	┢	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	Н	\forall	-	139	t	Н	\vdash	\neg		\vdash		_	\vdash
 		╟	\vdash	+	+	\dashv	\dashv	Н	Н			_	90	H	-	\vdash	H		\vdash	Н	-	\vdash	-	140	 	Н	\dashv	\neg	\vdash	\dashv			\vdash
\vdash	41	╟	╁┯┼	\dashv	\dashv	\dashv	\vdash	Н	\vdash	\dashv			91	H	\vdash	\vdash	\vdash		\vdash	\dashv	_	\vdash		141	\vdash	\vdash	\vdash	\neg					
\vdash	42	╟	╁┼┼	\dashv	+	\dashv	\vdash	\vdash	\vdash				92		\vdash	\vdash	\vdash	\vdash				\vdash		142	ļ.	H							
-	43	╟	\vdash	\dashv	\dashv	\dashv		H	Н	\dashv			93	t			T		Н	Н	М	\forall		143	T	Н		\neg	П	Н			Г
 	44	 -	$\vdash \vdash$	+	\dashv	\dashv	\vdash	\vdash	Н	\dashv			94	†	\vdash	\vdash	 	П	Н	Н	\vdash	\forall		144	\vdash	\vdash		\neg		Н			Т
 	45	H		\dashv	+		\vdash	H	Н	\dashv			95	✝	\vdash		t^-	П	М			\vdash		145	T	П			Н	\Box			Г
 	46	H	+	\dashv	+	\dashv	\vdash	Н	Н	\neg			96	t	Т	\vdash	┢		Н			\vdash		146	Г	Н	\dashv	\neg	П	Н			Г
	47	廾	\vdash	\dashv	\dashv	\dashv	\vdash	Н	Н	\dashv			97			\vdash	Т	1	Н	\vdash		\Box		147		П			Н	Н	\neg		Г
	48	V	1 +	+	+	\dashv	\vdash	Н	H	\dashv			98	Т		1	┢	H	-		┪	\vdash		148	Т	П	\Box		П	Н			Г
	49	Ť	\vdash	\dashv	+	\neg	\vdash	Н	Н	\neg			99			T	Г	М	\vdash			\Box		149	T	П					\neg		
	50	Н	 	+	7	\neg		П	Н				100	T	\vdash	Г	Г	T				П		150	1	П				\Box			